- 10% annual increase in the number of district employees that can serve as technology integration trainers 1998-1999
- technology contacts are identified with at least one trained one person per campus in 1998-
- NLT one training facility established per attendance area by 1998-1999
- 100% educators have laptops and have been trained at end of 2000-2001

<u>GOAL VI-D</u>: To ensure effective use of all resources by PRIORITIZATION OF TECHNOLOGY IMPLEMENTATION.

Measured by:

- 100% of campuses have a technology plan (predicated on the district plan) and the technology committee in place by 1998-1999
- by August '98 minimal procurement standards are provided to campuses by division of technology

GOALS VI-E: To accommodate the needs of YISD's evolving technology plan by developing a flexible CONSTRUCTION PLAN for new facilities and refitting existing buildings. Measured by:

- development of standards for all new/remodeled buildings as it relates to technology infrastructure and all stake holders needs by August 1998
- 75% level of satisfaction of occupants of new and remodeled facilities after one year

VII. ORGANIZATION/MANAGEMENT

GOAL VII-A: To have all educators attain a new/ higher level of technological expertise by providing "INCENTIVES"/ OPPORTUNITIES for learning and use of models, tools, and resources providing positives for the exploration and productive use of new strategies. Measured by:

- providing INTERNET access for all employers (September 1999)
- provide time to acquire the necessary skills (September 1998)
- designate two in-service days for technology training for all YISD educators starting in the 1999 school year
- require and document a minimum of eight additional hours of technological professional development per school year to meet proficiency requirements of PDAS by September 1998

<u>GOAL VII-B</u>: To promote technology as a basic skill and make available timely expertise in every level/ area needed by developing a critical mass of TECHNOLOGY SUBJECT MATTER EXPERTS.

Measured by:

- a list of personnel, print, and electronic resources by July 1998
- providing models of flexible staff development ideas (i.e. after school professional development tutoring, etc.) starting July '98
- a list of campus technology experts (July 1998)
- a list of district technology trainers (July 1998)

GOAL VII-C: To ensure YISD students compete in the global community we must maintain, align, and have congruence with all stakeholders effectively implementing the district's technology through a new ORGANIZATIONAL STRUCTURE.

Measured by:

- approval of the YISD technology plan that includes the new organizational structure by June 1998
- 80% satisfaction of the support and services from the stakeholders by yearend 1999
- an annual review (and endorsement) of the district technology plan by all stakeholders by January 1999 --- and ongoing
- state approval of plan by TEA and levels of state (and other) funding by summer 1998
- evidence of student work and projects using technology starting in 1998-1999
- alumni feedback on the usefulness of their YISD technology education (starting 1998-1999)

GOAL VII-D: To facilitate decision-making for more effective use of resources eliminating conflict and waste by defining SBDM vs. district management decisions regarding TECHNOLOGY PLANNING, INSTRUCTIONAL MANAGEMENT, and ADMINISTRATION by planning/ creating and implementing POLICIES for access to information by the school community.

Measured by:

- annual buy-in by 100% of YISD community of the "Acceptable Use Policy" by May 1998
- annual buy-in by 100% of YISD community regarding ethical use policy, privacy, copyright, and intellectual
- annual buy-in district technology standards and 100% ("Resource Guide")
- development/ delineate of 3-column chant:
 - district decision making
 - site based decision making
- formal district wide communication tool regarding by 1998-1999
- formal ongoing integration of campus technology specialist or representative (monthly 1998)
- updated inventory of technology, expertise, etc. to minimize waste starting 1998-1999

VIII. SUPPORT SERVICES

GOAL VIII-A: To deliver the TEACHING and LEARNING TOOLS in a timely manner. Measured by:

- congruent timeline for applications, access, and training (ongoing)
- student proficiencies in the technology TEKS (2000-2001)
- less duplication of resources/ effort starting in 1998
- improved communications (district and campus "truth lines") starting immediately

GOAL VIII-B. To increase efficiency by providing timely services to campus personnel (including INTRANET for our instructional and administrative community) minimizing disruption of the learning process by maximizing technology availability and accessibility by connecting communication devices in a COHERENT AND COHESIVE NETWORK.

Measured by:

- 1000/1 ratio of technology devices to support personnel.(3 years)
- reduction in the number of outstanding work orders (to be repaired)
- 24 hour response time on work orders starting in 1998-1999
- annual survey of users (80% satisfaction)
- increase number of services available on INTRANET:
 - ♦ e-mail, voice mail, PIP on-line, video
 - ◊ conferencing (announcements) district wide
 - district policies and procedures, chat rooms
- 3 years to install all integrated systems within the INTRANET; video equipment, telephones, computers/modems
- 80% increase in satisfaction survey on ease of use for instructional and administrative purposes
- 100% classrooms with telephones and voice mail by 2000-2001
- 100% educators are using e-mail and have an e-mail address by 1999-2000
- 50% district publishing in electronic format by 1999-2000

GOAL VIII-C. To maximize INTERNAL OPERATIONAL SERVICES (financial, human resources, etc.) by using the technology that is appropriate for each operation. Measured by:

- assessment of the congruency between instructional and administrative systems
- ease with which "intelligence" is managed, accessed, and acted upon for all stakeholder populations
- 90% satisfaction levels with the operational services and YISD's ability to respond to client needs
- integration of technology into all aspects of operations that impact educators (library, purchasing, maintenance, training, administrative processes, human resources, etc.)
- create service level agreements for each operational process by 1999-2000
- reeducate the operations division regarding the need for technology as a key consideration in construction

IX. QUALITY

<u>GOAL IX-A</u> To define and CONTINUALLY ASSESS YISD student/ teacher proficiency profiles by virtue of our technology implementation strategies.

Measured by:

- annual development/ refinement/ use of YISD assessment tools 1998-99
- annual (by an internal YISD group) of research and strategies to improve proficiencies
- annual formal review and assessment by the Texas Center for Educational Technology (or similar group)
- development of YISD specific assessment model leading to specific proficiency improvements
- development of an internal YISD Technology Assessment Team by 1999-2000

GOAL IX-B To have equitable access to up-to-date technology, information, and training, facilitating standardization, equity and compliance with state mandates by assessing the RETURN ON TECHNOLOGY INVESTMENT (ROTI) impacting student achievement..

Measured by:

- annual YISD technology proficiency profile assessment for educators/ students
- students have technology skills upon graduation for employability in our society (see above)
- establish district mandate for replacement so that 100% of educators will by provided with appropriate technology by 2001
- implementation of a district-wide obsolescence/ replacement policy (August 1998) and ongoing process by September 1998
- life cycle of all technology should not exceed 5 years

GOAL IX-C: To MINIMIZE both IMPACT and DISRUPTION of instruction due to technical failure.

Measured by:

- maintain current ratio of onsite/ feeder area "technologists" to users (1998-1999)
- on-site replacement technology plan customized to each campus (1998-1999)
- implementation of formal training program to increase in-house technical expertise (summer 1998)

AREAS OF EXCELLENCE

(placed in highest order of votes received)

Consistent with the YISD charter focused on STUDENT ACHIEVEMENT, as it relates to technology, YISD must excel in....

- 1. ... perfecting training to integrate technology into the curriculum. (22 votes)
- 2. ... fulfilling our technology commitment. (22 votes)
- 3. ... timely delivery of applications and technology tools (complete the plan). (15 votes)
- 4. ... collaboration. (11 votes)
- 5. ... knowing that children have learned and are fully prepared. (10 votes)
- 6. ... obtaining outside funding. (7 votes)
- 7. ... risk taking. (6 votes)
- 8. ... maintaining technology currency (keep up with technology pace). (6 votes)
- 9. ... effectively using our current technology resources. (6 votes)
- 10. ... maintaining ethical standards. (4 votes)
- 11. ... being a model ("leading-edge"). (3 votes)
- 12. ... appreciating our teachers. (3 votes)
- 13. ... in predicting future trends and their impact on education. (2 votes)
- 14. ... attracting/maintaining technology expertise. (1 vote)
- 15. ... retrofitting buildings designed to facilitate technology use. (1 vote)
- 16. ... making YISD's charter (vision) a reality. (0 votes)
- 17. ... use of best knowledge. (0 votes)
- 18. ... marketing ourselves to the community. (0 votes)
- 19. ... assessing student technology proficiencies. (0 votes)
- 20. ... maintaining high levels of morale/ enthusiasm regarding technology initiatives. (0 votes)

YISD TECHNOLOGY OPPORTUNITY FILTER

Does this Technology Opportunity??

YES? | NO?

- prepare students with technology skills to compete in the global society?
- help build critical, independent thinkers?
- increase student performance across the curriculum?
- help students learn how, when, and where to access information?
- raise student expectations, choices, and productivity?
- facilitate student learning by integrating technology into the curriculum?
- help students visualize new opportunities available through technology?
- ensure equitable, universal access where everyone can acquire knowledge?
- allow stakeholders to synthesize and communicate new knowledge?
- minimize retraining and enhance the implementation of technology?
- make use of the best instructional time and programs?
- help maintain skill currency and facilitate the sharing of knowledge and skills?
- challenge all educators to reach a new level of expertise?
- promote technology as a basic skill?
- ensure proper and effective use of our current technology resources?
- integrate into current planning, management, and administration instructional strategies?
- minimize disruption of the learning process by minimizing the impact of system failure?
- make district resources more widely available to the total community?
- improve the delivery of services and equipment to our campus personnel?
- promote a shared vision make efficient use of technology funds?
- does it address the needs of an evolving YISD community?
- integrate YISD with the technological education community?
- help change the mindset of parents?
- accommodate the changing roles and attitudes of educators?
- eliminate conflict and waste?
- facilitate the effective implementation of the district's technology?
- market new choices and attract new students to YISD?
- maximize personal time management, communications, and productivity?
- "get the best bang for our buck" GTBBFOB?
- help YISD comply with state and federal mandates?
- maintain a high level of morale and enthusiasm?

KEY ITEMS IN YISD'S TECHNOLOGY "REPORT CARD"

- INCREASED STUDENT PERFORMANCE
 - increased graduation and attendance rates
 - increased enrollment and demand for technology courses (30% per year)
 - reduced failure rates
 - demonstrated age-appropriate student technology work products
 - mastery of technology TEKS
 - development of student specific technology proficiency profiles
- IMPROVED MARKETABILITY OF YISD STUDENTS
 - business community feedback
 - alumni satisfaction regarding preparation and usefulness of education
- INCREASED ACCESS/USE OF TECHNOLOGY
 - increased stakeholder:workstation ratios
 - integration of distance learning
 - all resources are networkable
 - more funding sources and financing options
 - district-wide INTERNET and INTRANET applications
 - construction planning complete with technology assessment
 - congruent administrative and instructional systems and applications
- FORMALIZED STAFF DEVELOPMENT
 - 100% enrollment in technology classes and staff development
 - increase teacher effectiveness and productivity
 - PDAS integration regarding use of technology
 - formalized hiring standards that include technology knowledge and skills
 - formalized YISD Technology Training Department and in-house training
 - build pool of technology integration trainers and subject-matter experts
- INCREASED ACCOUNTABILITY
 - 80% meet minimum technology skills profile by 2001
 - yearly assessment of technology use across all populations
 - development of YISD specific assessment and evaluation tools
 - annual updating of YISD Technology Plan
 - compliance with TEA technology mandates
- INTEGRATION OF THE COMMUNITY
 - open campuses and resources for the community
 - community satisfaction with access, content, and opportunity
 - increased parental participation in technology programs
 - community technology volunteers
- TECHNOLOGY AS A YISD MARKETING TOOL
 - 2% annual increase in new student population from other districts
 - use of technology to advertise technology as a differentiator
 - YISD Technical Support Foundation as source for new monies
- IMPROVED SYSTEM SUPPORT SERVICES
 - campus resident or assigned expertise
 - area technologists assigned
 - improved delivery, procurement, and support of all standardized systems
 - technology procurement and replacement teams
 - vendor performance standards and review
 - 100% campuses have technology plan
 - service level agreements
 - district "aging process" to replace technology

YISD TECHNOLOGY PHASING PLAN - KEY MILESTONES

through procedure electronic bid response system job descriptions have technology skills content substitute teacher and librarian training has technology content YISD Technology Training Dept. created and implemented age-appropriate use of technology 80% user satisfaction with delivery of technology, including specific populations 75% use home liaison to open campuses to the community home technology use survey preparation 100% enrollment in technology educator/community ocommunity ocommunity volunteers trained at least one school open after hours per attendance area 100% conm	
procurement standards construction remodeling technology standards inventory of district personnel, print and electronic resources models for flexible training options defined list of campus / district technology experts state approval of YISD reviews started 30% teachers demo technology use technology access at least 5 technologists per attendance area 400% of ed 400% of ed 400% of ed 50% decrease in delivery and procurement time 400% access to INTERNET 400% of ed 50% decrease in delivery and procurement Team 400% access to INTERNET 400% of ed 50% decrease in delivery and procurement Team 400% access to INTERNET 400% of ed 50% teachnology Support 400% access to INTERNET 400% of ed 500% class 600% teachers demo technology 600% class 600% access to INTERNET 600% teachers demo technology 600% class 600% access to INTERNET 600% teachers demo technology 600% class 600% access to INTERNET 600% teachers demo technology 600% class 600% access to INTERNET 600% access to INTERNET 600% teachers demo technology 600% class 600% access to INTERNET 600% access to INTERNET 600% teachers demo technology 600% class 600% access to INTERNET 600% access to INTERNET 600% teachers demo technology 600% class 600% access to INTERNET 600% access to INTERNET 600% teachers demo technology 600% class 600% access to INTERNET 600% access to INTERNET 600% teachers demo technology 600% class 600% access to INTERNET 600% access to	the network lucators have lap- srooms have unology Support i (\$1 M per year) hers demo use via appraisal

YSLETA INDEPENDENT SCHOOL DISTRICT

Long-Range Technology Plan STRATEGIC THINKING WORKSHOP

1997-1998	1998-1999	1999-2000	2000-2001	2001-2002		
		Increased Student Technology Performance Metrics				
		30% Increase in Techn	ology Course Completion			
		Annual Assessmen	t of Technology Usage			
		10% Increase in	Parental Attendance			
		2% Annual Incre	easing New Students			
		20% Increase in Advertising	of District Technology Programs			
		Implementation of \	YISD Assessment Tools			
		Annual Purchasing C	Consortium Participation			
	and the state of t	Grants and New Fu	unding (\$1M per year)			
	<u> </u>	10% Annual Increase	in Technology Trainers			
		Annually Updated Inventor	y of Technology, Expertise, etc.			
		75% Satisfied with Construc	tion After 1 Year of Completion			
			ment of YISD Technology Plan			
			Educational Technology Audit			
		Annual R&D S	trategies Statement			
			Ethical Use Standards			
			elivered District-wide			
		Implement Obsolesce	nce / Replacement Policy			

NOTE: Key milestones listed on page 42 are to be sustained for the remainder of the planning period.

Key milestones listed on page 43 are to be sustained for the period from 1998-1999 to 2001-2002.

KEY REORGANIZATIONAL CONSIDERATIONS

FOR TECHNOLOGY IMPLEMENTATION

- "one person accountable to realize the goals (regardless of level)"
- "one department/area to manage/coordinate key functional technology related areas:
 - * training
 - * planning
 - instructional strategies
- "one entity should control the technology plan that's built on consensus"
- "must have one driver--implemented through collaboration"
- "somebody to follow up with improvements"
- "need to be careful about how we coordinate the curriculum/ instruction function and expertise within the district"
- "Division of Technology needs focus on many areas impacting technology...
 - * direct communication pipeline to support
 - * flexible in responding to changing technology"
- "need balance between centralizing and decentralizing"
- "need to define accountability system regarding technology"
- "coordination is key"
- "one driver, one vision"
- "use 'post-mortem' reports to take corrective action"
- "technology regarding curriculum/instruction needs rethinking, should be separated from Division of Instruction"
- "one coordinator, must have services expertise"
- "attitude and work style must be client-service driven, trusting, and cooperative"
- "must work collaboratively with ALL departments"

PLAN CONGRUENCY WITH E-RATE PROGRAM

U	NIVERSAL SERVICE PROGRAM CRITERIA	YISD TECHNOLOGY PLAN GOALS
1.	"the plan must establish clear goals and a realistic strategy for using telecommunications and information technology to improve education."	I-A, I-B, III-B, VII-D, VIII-A. VIII-B, IX-C
2.	"the plan must have a professional development strategy to ensure that staff know how to use these new technologies to improve education."	II-C, IV-A, VI-A, VI-C, VII-A, VII-B
3.	"the plan must include as assessment of the telecommunications services, hardware, software, and other services that will be needed to improve education."	II-D, III-A, VI-B, VI-D, VIII-C
4.	"the plan must provide for a sufficient budget to acquire and maintain the hardware, software, professional development, and other services that will be needed to implement the strategy."	II-B, III-C, V-A, V-B, VI-E, VII-C
5.	"the plan must include an evaluation process that enables the school to monitor progress toward the specified goals and make mid- course corrections in response to new developments and opportunities as they arise."	II-A, IX-A, IX-B

OTHER E-RATE CONSIDERATIONS:

In order to meet the YISD goals and objectives, YISD intends to install a Dukane Information Delivery SmartSystem at every campus. The SmartSystem provides the services needed to deliver information to individual classrooms or other places of instruction within schools and libraries. Students, teachers, and parents would have access to the powerful world of information a would be able to share that information from classroom to classroom via the SmartSystem. Students and teachers could search for information utilizing the INTERNET, satellite services, distance learning appliances, Channel One, and cable TV. The system also allows access to media playback devices such as VCRs, laserdiscs, digital versatile disc players, compact disc interactive players, community information bulletin boards, satellite uplinks and downlinks, and wireless computer control. Teachers and students would have complete control from their classroom with a wireless mouse and the television would be the end source of delivery. With this information delivery system, teachers would have the tools to integrate technology into the curriculum (PDAS) and engage students in age-appropriate activities. Whole class instructions, discussion, research, cooperative learning and individual instruction would be integrated with the classroom technology to maximize learning opportunities, student performance, and student expectations.

YISD's goal in the near future is to have more than 10,000 adults enrolled in its adult learning programs that reach out to people who have lost their jobs due to NAFTA. In order to meet this challenge, YISD would use distant learning. The SmartSystem would bring the world right to the classrooms in the communities that need them most.



TACTICAL PLANNING WORKSHOP RESULTS

YISD LONG-RANGE INFORMATION TECHNOLOGY PLAN SUPPLEMENT

YSLETA INDEPENDENT SCHOOL DISTRICT

El Paso, Texas

Version 1.0 - Supplement to YISD Technology Plan



facilitated by Gilberto Moreno

INOVA International Services Group, Inc.

May 1998



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YSLETA INDEPENDENT SCHOOL DISTRICT Long-Range Technology Plan TACTICAL PLANNING WORKSHOP RESULTS

FOREWORD

As part of its continued effort to build and sustain itself as a 21st Century competitive public educational institution, YISD has undertaken a complete rethinking of its LONG-TERM TECHNOLOGY PLAN. The nature of how YISD uses technology directly impacting the learning process and environment is at the heart of rethinking YISD's technology direction.

This document details the tactical planning (i.e., Action Plan) developed and proposed by the Long-term Technology Planning Task Force in relation to and congruence with YISD's District Improvement Plan (DIP). Outlined is YISD's success template establishes strong connections between the information technology and professional development strategies, curriculum initiatives, and library service strategies in conformance with local, state, and national initiatives and mandates. In particular, the State Board of Education's new Long-Range Plan for Technology, 1996-2010 was used as a planning framework.

Using the most current organizational management tenets, the tactical planning workshop was facilitated by Gilberto Moreno of INOVA International Services Group. Special thanks to Sherry Lambert and her staff (in particular, Irma Velasquez) for their leadership and logistics assistance in facilitating the creation of YISD's new Technology "action plan."

YSLETA INDEPENDENT SCHOOL DISTRICT Long-Range Technology Plan TACTICAL PLANNING WORKSHOP RESULTS

TACTICAL THINKERS

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FACILITATOR/ STRATEGIST

Carmen Zamora

Gilberto Moreno, Jr. P.E. - INOVA International Services Group, Inc.

Organization: YISD - Technology Task Force		Planning Timetable 5 years
Goal: I-A		
Master Plan Category:	CURRICULUM / INSTRUCTION	(e.g., Curriculum, Instruction, Services/Products, Financial Plan, Management Plan, Technology Plan, Resources, Marketing/Communications, Quality)
Goal:	To use technology to INCREASE STU	DENT PERFORMANCE across the curriculum.

Tactics (Activities)	Begin End Date Date	Skills/Resources Needed	Person Accountable	Contributors	Evaluation Criteria
Ensure ALL campuses are aware and embrace the Technology TEKS Model and the YISD Technology Plan.	Jan 1998 to Aug. 1999	 Technology TEKS Training Campus personnel MIS and instructional training Training resources and deliverables 	M. Soto	Principals Campus grade level reps Campus techs	100% of CAPs include technolog use competencies 100% of campuses have technology plan
		PLIDGET: Personnel resources			7

the YISD Technology Plan.	to Aug. 1999	Campus personnel MIS and instructional training Training resources and deliverables BUDGET: Personnel resources		level reps Campus techs	100% of campuses have technology plan
Inventory the "technology use" offerings (K-12); define the YISD graduation requirements and credits available.	by Aug. 1998	CATE master core list (high school graduation requirements) K-6 survey of technology offerings BUDGET: Personnel resources to conduct survey	M. Soto	 Principals CATE CEIC Title 1 Coord Campus techs 	validated inventory of technology offerings
Develop a plan to implement Technology TEKS by campus.	May 1998 to Dec 1998	 inventory of technology tool options migration issues document technical expertise YISD Technology Terms Primer / Presentation training BUDGET: Personnel resources 	M. Soto	 Principals Campus techs District tech experts Title 1 Coord. Partners in Education 	100% of campuses have a plan to integrate Technology TEKS

Organization: YISD - Technology Task Force		Planning Timetable 5 years
Goal: I-A (Conti	nued)	
Master Plan Category:	CURRICULUM / INSTRUCTION	(e.g., Curriculum, Instruction, Services/Products, Financial Plan, Management Plan, Technology Plan, Resources, Marketing/Communications, Quality)
Coale	To use technology to INCREASE STU	DENT DERFORMANCE across the curriculum

			· · · · · · · · · · · · · · · · · · ·			
	Tactics (Activities)	Begin End Date Date	Skills/Resources Needed	Person Accountable	Contributors	Evaluation Criteria
4.	Develop technology components in all CAPs.	May 1998 to Jan 1999	 inventory of technology and campus goals, objectives, and needs focus for the year technical expertise BUDGET: Personnel resources 	M. Soto	 Principals CEIC Campus techs Partners in Education Title 1 Coord. Teams 	• 100% have technology components in CAPs
5.	Promote technology use in SCIENCE FAIRS.	Start in 1998-99 school year	update judge's criteria BUDGET: Personnel resources	·	Campus science fair coordinators L. Almeida Principals Parents Corp. sponsors	specific judging criteria and awards for technology use
6.	Create a YISD INFORMATION TECHNOLOGY FESTIVAL.	by Spring 2000	event concept and program event funding competition format and awards BUDGET: Fund through vendor participation	M. Soto	 Principals Corp sponsors Campus techs 	• 100% of campuses participate
7.	Formalize Research & Development function for technology tools.	1998-99 and ongoing	district technology task force to make subject matter recommendations consistent with TEKS district funding formula BUDGET: Personnel resources	M. Soto	 Principals Curriculum teams Mentors Teachers 	district assessment and recommendation of best tools and practices

Organization	: YISD - Technology Task Force	Planning Timetable	5 years	
Goal:	I-B			

Master Plan Category: CURRICULUM / INSTRUCTION (e.g., Curriculum, Instruction, Services/Products, Financial Plan, Management Plan, Technology Plan, Resources, Marketing/Communications, Quality)

Goal: To provide instruction to prepare students with TECHNOLOGY WORK SKILLS ready to compete in a global society.

		TACTIC (S)			
Tactics (Activities)	Begin End Date Date	Skills/Resources Needed	Person Accountable	Contributors	Evaluation Criteria
Participate in outside technology conferences (e.g., BETC for staff).	As available	staff development time conference funding and travel Partners in Education BUDGET: Campus & district budgets. Corporate/business funding	M. Soto	PrincipalsMentorsCampus techsAll staff	staff development training shared by attendees at the campus and district level
Conduct district level TECHNOLOGY CONFERENCE for educators and students to demonstrate products.	by Fall of 1999	conference format and program conference manager conference funding, including corporate firms BUDGET: Corporate/business funding. Personnel resources.	M. Soto	 Tech coord. Teachers Region 19 Principals Community Campus techs Partners in Ed 	highly attended conference that showcases products in technology use
3. Develop YISD TECHNOLOGY TERMS PRIMER and presentation (video)	by Aug. 1999	technical laymen resource guide WEB resources multi-media expertise funding for primer BUDGET: Personnel resources	T. Walls	Campus techs District tech coordinators	• majority of YISD population is comfortable with YISD technology terms and strategies

Organization: YISD - Technology Task Force		Planning Timetable 5 years		
Goal: I-B (Contin	nued)			
Master Plan Category:	CURRICULUM / INSTRUCTION	(e.g., Curriculum, Instruction, Services/Products, Financial Plan, Management Plan, Technology Plan, Resources, Marketing/Communications, Quality)		
Coal:	To provide instruction to preserve student	to with TECHNOLOGY WORK SKILLS ready to compute in a global society		

TACTIC (S)					
Tactics (Activities)	Begin End Date Date	Skills/Resources Needed	Person Accountable	Contributors	Evaluation Criteria
4. Conduct annual review of the YISD Technology Plan by the community and industry.	Start Jan 1999	community forum marketing plan focus on YISD priority for this year Chambers to assist in PR Partners in Ed BUDGET: \$5,000 for funding event and facilitation of review	L. Araujo	M. Soto Tech. Task Force Partners in Educ.	increased community participation top five (5) community recommendations to act on by the district yearly improvements
5. Conduct a yearly ALUMNI / COMMUNITY SURVEY regarding technical and technology use preparation.	Starting Spring 1999	survey instrument alumni data base BUDGET: \$5,000 for survey development and dissemination	M. Soto	• L. Villalobos	input regarding preparation of technology use skills by the district
Product technology products for clients through a partnership program (fee and free).	by 1999-2000	 match making of opportunities with needs advisory team composed of business, community and educators retiree / alumni recruiting committee MIS database expertise BUDGET: Personnel resources 	M Soto	CATE L. Araujo Partners Campus techs	give students relevancy via real life experiences high satisfaction level with the quality of student products increased employment opportunities use of state, federal workforce development funds and resources

Organization: YISD - Technology Task Force		Planning Timetable <u>5 years</u>		
Goal: II-A				
Master Plan Category:	LEARNING OPPORTUNITIES	(e.g., Curriculum, Instruction, Services/Products, Financial Plan, Management Plan, Technology Plan, Resources, Marketing/Communications, Quality)		
Goal:	To synthesize and communicate relevant	knowledge by developing strategies to increase / assess student / educator TECHNOLOGY		

PROFICIENCIES.

	Tactics (Activities)	Begin End Date Date	Skills/Resources Needed	Person Accountable	Contributors	Evaluation Criteria	
1.	Use an assessment tool to identify: current skills, ongoing checklist of skills, and demonstrate progress.	Jan 1998 ongoing	TEKS Proficiencies document assessment population databases (students, YISD employees, staff, etc.) BUDGET: Personnel resources and Test Evaluation Department budget.	M. Soto	Test & Eval Dept. Principals Technology teams	100% of campuses have submitted by dept. or campus a proficiency profile.	
2.	Communicate what technology proficiencies YISD wants to achieve (by population and grade level).	Jan 1998 to Dec. 1998	Technology TEKS model levels of skills need to be added YISD WEB page BUDGET: Personnel resources	M. Soto	• Teams • R. Hoshing • A. Stone • Mentors	100% of educators are aware of the YISD proficiency model and targets	
3.	Implement a process to collect technology proficiencies district-wide from all populations.	Dec. 1998 by June 1999	electronic media to collect data assessment survey / DB system BUDGET: Budget from Research Testing & Evaluation	M. Soto	Instruc. Tech Research Test Evaluation MIS Campus techs	annual assessment of skills development and progress by group and individual	
4.	Produce portfolios for teachers and students demonstrating technology use.	by June 1999	 portfolio development training portfolio management system staffing to manage BUDGET: Personnel resources, software & hardware acquistion from campus budgets 	M. Soto	• Teams • Principals • Campus techs • Teachers	portfolios that demonstrate technology use in teachers and students	

Organization: YISD	- Technology Task Force	Planning Timetable 5 years
Goal: II-B		
Master Plan Category:		(e.g., Curriculum, Instruction, Services/Products, Financial Plan, Management Plan, Technology Plan, Resources, Marketing/Communications, Quality)
Goal:	To provide access to technology to raise OPPORTUNITIES.	student expectations, choices and productivity by MAXIMIZING LEARNING

		TACTIC (S)			
Tactics (Activities)	Begin End Date Date	Skills/Resources Needed	Person Accountable	Contributors	Evaluation Criteria
Develop take-home strategies with portable technology tools emphasizing family projects (student and parents).	by Fall 2000	portable workstations teaching tools software, hardware funding RFP to deliver workstations to 18 school per year for next 3 years BUDGET: Campus budgets	M. Soto	 Principals Campus techs Title 1 Coord. CEIS Teams CIS MIS 	increased student and parental use of technology increasing proficiency skills
Increase parental involvement in school life via technology use.	by Fall 2000	voice response systems WEB pages / access to tools BUDGET: Campus budgets	M. Soto	MIS Principals Campus techs	• increased parental involvement
3. Roll-out teacher workstation program.	in 1998-99	 funding for initiative training and application use plan technology proficiencies checklist BUDGET: 1/3 schools per yr. at \$750,000 from 7M local funds 	M. Soto	• Teams • MIS • Campus techs • Tech. Coord.	teacher technology skills development teacher productivity
Conduct validated survey of workstation access (by population, campus, system, application, etc.)	1998-1999	workstation inventory survey instrument funding BUDGET: Funded via 7M local technology funds	R. Hoshing	MIS Campus techs	make specific recommendations by campus to increase accessibility

Organization: <u>YIS</u>	D - Technology Task Force	Planning Timetable 5 years
Goal: <u>II-B (Co</u>	ntinued)	
Master Plan Categor	y: <u>LEARNING OPPORTUNITIES</u>	(e.g., Curriculum, Instruction, Services/Products, Financial Plan, Management Plan, Technology Plan, Resources, Marketing/Communications, Quality)
Goal:	To provide access to technology to rais OPPORTUNITIES.	e student expectations, choices and productivity by MAXIMIZING LEARNING

	TACTIC (S)						
	Tactics (Activities)	Begin End Date Date	Skills/Resources Needed	Person Accountable	Contributors	Evaluation Criteria	
5.	Promote expansion of INNOVATION CENTER at the district level.	1998 Ongoing	align resource with demand stakeholder usage guidelines BUDGET: \$50,000 per yr. for software, hardware, and supplies	M. Soto	L. Araujo S. Lambert I. Walls	• stakeholder satisfaction with access and tools	
6.	Create EDUCATORS INNOVATION CENTER at every campus.	by Fall 2000	 integrate with current technology complement teacher resource centers funding hardware and software BUDGET: Campus allocations 	M. Soto	MIS Principals Campus techs Title 1 teachers Partners	• increased stakeholder usage	
7.	Implement technology exploration program for teachers with onsite experiences at private / public institutions. (Product based learning)	1999 - 2000	 inventory of firms and what tech use capabilities they have appropriate matchmaking opportunities BUDGET: Personnel resources 	M. Soto	• L. Araujo	technology use products demonstrated relevancy to business applications teachers spend time with business partners relevant curriculum	
8.	Create business and community partnerships for onsite campus technology mentoring.	1999-2000	 willing mentors ownership to program inter school relationships CAPs BUDGET: Personnel resources, campus budgets 	L. Araujo	PrincipalsCampus liaisonsCEICs	• meaningful partnerships	

Organization: YISD - Technology Task Force		Technology Task Force	Planning Timetable 5 years
Goal:	II-C		
Master Plan	Category:	LEARNING OPPORTUNITIES	(e.g., Curriculum, Instruction, Services/Products, Financial Plan, Management Plan, Technology Plan, Resources, Marketing/Communications, Quality)
Goal:		To maintain EDUCATOR'S SKILL CU	JRRENCY and facilitate the sharing and distribution of technology knowledge and skills.

TACTIC (S)					
Tactics (Activities)	Begin End Date Date	Skills/Resources Needed	Person Accountable	Contributors	Evaluation Criteria
Develop technology based teacher in-service training.	Aug. 1999 and ongoing	 packet of resources training program and trainers funding / supplies BUDGET: District 7M local technology funds 	M. Soto	• Teams • Tech. trainers • Campus techs	pre-test and post-test results assessing technology use skills development
Provide Continuing Education at schools for the integration of technology into the curriculum.	Aug. 1998 and ongoing	 show and tell products and tools ongoing workshops training CDs self-paced texts BUDGET: District & campus funding resources 	M. Soto	MIS Principals Campus techs Peer mentors Teachers	expanded number of offerings self-evaluation anecdotal comments on quality at positive impact
Develop and encourage campus mentors by attendance areas.	Aug. 1998 and ongoing	 publicity reward system leadership program mentors PDAS points BUDGET: Personnel resources, district incentives 	M. Soto	• Campus techs • Principals • Teachers • Parents	• increased proficiencies in self- evaluation, portfolios, and PDAS
4. Provide software information for district licensing with appropriate introductory material.	Aug. 1998 and ongoing	Technology Resource Guide technology packet (training) campus training offerings book BUDGET: \$50,000 state tech funds	M. Soto	Campus techs Teachers Principals Teams Trainers	 training system and resources to evaluate effectiveness Use of distant learning where applicable Use of attendance sheets

Organization	n: <u>YISD</u>	Technology Task Force	Planning Timetable5 years
Goal:	II-D		
Master Plan	Category:		(e.g., Curriculum, Instruction, Services/Products, Financial Plan, Management Plan, Technology Plan Resources, Marketing/Communications, Quality)
Goal:		To provide opportunities to acquire know	wledge through information by providing / ENSURING UNIVERSAL ACCESS to appropriate

electronic information resources.

TACTIC (S)						
Tactics (Activities)	Begin End Date Date	Skills/Resources Needed	Person Accountable	Contributors	Evaluation Criteria	
Provide opportunities for technology classes at the high school level to meet state mandates.	Aug. 1998 and ongoing	distance learning labs, equipment with software certified teachers TEKS info BUDGET: \$121,000 per high school campus from local 7M tech funds	M. Soto	 Teachers Teams Tech. trainers Campus techs 	increased enrollment in additional courses more certified teachers	
Provide 100% connectivity of students to electronic information resources.	Aug. 1998 by May 2000	networking, wiring training on access BUDGET: Network & support staff from district funds. Training from 7M local tech funds	M. Soto	MIS Principals Campus techs Peer mentors Teachers	student end-products student feedback demonstrated competencies	
100% of software will be distributed by LAN/WAN.	Aug. 1998 and ongoing	access & downloading training connectivity with LAN / WAN BUDGET: \$500,000 annually from state technology budget allotment	M. Soto	MIS Tech trainers Campus techs	standardization of SW electronic tabulation of downloads	
4. Ensure all devices have proper connectivity to LAN / WAN / INTERNET.	Aug. 1998 May 2001	training on proper usage system access BUDGET: Personnel resources for training & MIS	M. Soto	MIS Campus techs Training partners	production of student and teacher based products using technology integration of technology use into the curriculum	

Organization: <u>YISD</u>	- Technology Task Force	Planning Timetable 5 years
Goal: III-A		
Master Plan Category:		(e.g., Curriculum, Instruction, Services/Products, Financial Plan, Management Plan, Technology Plan, Resources, Marketing/Communications, Quality)
Goal:	To make district resources widely availab	ole to the community by EXPANDING THE "LEARNING DAY" and using FLEXIBLE STAFF

TACTIC (S)						
Tactics (Activities)	Begin End Date Date	Skills/Resources Needed	Person Accountable	Contributors	Evaluation Criteria	
Have each campus plan and implement an EXTENDED DAY program for technology use learning (summer programs).	Plan by Dec 1998 Program by Aug. 1999	inventory of technology needs: hardware, software, people, processes, accountability, etc. time BUDGET: Campus & district personnel resources	M. Soto	 Principals CEIC Campus techs Volunteers Home Liaison 	increase in number of campus users number of workstation sign-ins and access 100% of campuses have plan "tech use" end-products	
Define / implement CAMPUS TECHNOLOGY ASSET MANAGEMENT system and process.	by Aug. 1999	integrate into plan above (see #1) bar code inventory system uniform program process training for campus / depts. BUDGET: 7M local technology funds	C. Walters	MIS Technology Task Force	minimize asset loss assess asset utilization assist in migration plan and maintenance plan per campus or dept.	